



**CU-8-10** August 1, 1973

**A FUNGICIDE  
FOR INDUSTRIAL COTTON FABRICS**

11263-16

ACTIVE INGREDIENT . . . . . 10%  
COPPER 8 -QUINOLINOLATE  
INERT INGREDIENTS: . . . . . 90%

**Directions For Use**  
PLEASE REFER TO TECHNICAL DATA SHEET

**CAUTION:**

**KEEP OUT OF REACH OF CHILDREN.  
DO NOT USE, POUR, SPILL OR STORE  
NEAR HEAT OR OPEN FLAME**

Do Not Allow Contact With Skin. If Splashed On Skin Wash Thoroughly, With Soap And Water. Do Not Allow Material To Be Splashed In Eyes.

If Splashed In Eyes Wash Eyes Immediately With Copious Amounts Of Water And Secure Immediate Medical Attention.

**HARMFUL IF SWALLOWED  
FOR COMMERCIAL USE ONLY**

**CONTENTS** **EPA REG. NO.**  
**400 LBS. NET WT:** **11265-16**

Do Not Reuse Empty Container. Destroy It By Perforating Or Crushing. Bury Or Discard In A Safe Place, Away From Water Supplies.

This Product Is Toxic To Fish. Do Not Contaminate Water By Cleaning Of Equipment, Or Disposal Of Waste



SEYMOUR CHEMICAL ASSOCIATES

1609 ARBOR AVENUE

HIGHLAND PARK, ILLINOIS 60035

Technical Data Sheet

312/831-9034

## CU-8-10

CU-8-10

A Fungicide for Industrial Cotton Fabrics  
To Prevent Mold and Mildew

COMPOSITION: Solubilized copper-8-quinolinolate in aromatic solvent.

CONCENTRATION: Contains a minimum of 10.0% copper-8-quinolinolate (solubilized). Copper content is 1.80% to 1.83%.

DESCRIPTION: For treating cotton duck, cotton webbing, rope and similar items which require copper-8-quinolinolate as the fungicide. Following is a partial list of Federal Specifications calling for the use of copper-8-quinolinolate as the mildew inhibitor:

MIL-D-504-C, Class B

Dyeing and after treatment Processes for Cotton Duck and Twill.

MIL-R-1670

Rope, Tent Lay.

MIL-W-530E

Webbing, Textile, Cotton

MIL-R-16070, Type 1

Treatment Mildew Resistant for Rope

APPLICATION: CU-8-10 can be diluted with any common organic solvent, and can be used in combination with waxes, stearates, and other water repellents.

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**APPLICATION:** CU-8-10 can be diluted with any common organic solvent, and can be used in combination with waxes, stearates, and other water repellents.

The level of CU-8-10 required for protection against mold and mildew range from 2% to 10% depending upon the degree of protection required. Most military requirements specify 1.0% CU-8-10 in the fabric. This is equivalent to 1.0% copper-8-quinolinolate as active ingredients.

To get this pickup in the cotton fabric, a treating solution consisting of 20% CU-8-10, and 80% mineral spirits is prepared. The fabric is dipped into this solution, and then squeezed of excess solution, and dried. Assuming a wet pick-up of 50% by weight of the treating solution, the dried fabric will contain 1.0% copper-8-quinolinolate.

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PHYSICAL PROPERTIES:

Flash Point, °F	100 minimum
Weight, lbs/gal	8.0
Color	Dark Greenish Brown
% non-volatiles	45
Viscosity	1 Poise, Maximum

While the information contained herein is believed to be accurate the manufacturer accepts no liability or responsibility resulting from the use of its product since application conditions are beyond our control